

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1	("6319719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/13 21:03
L12	1765	("422" "204" "210" "436" "73").clas. and (microchannel or micro \$channel or channel or groove) with (obstacle or protu\$5 or project\$4 or pillar or recess\$4 or depression or well or concave or convex) and ((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/13 21:29
L13	18	12 and ((resist or photoresist) with mold \$3) and (channel (lid or cover)) and resin and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:30
L14	1	12 and ((resist or photoresist) with die) and (channel (lid or cover)) and resin and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:33
L15	16	12 and ((resist or photoresist) with (mold)) and (channel (lid or cover)) and resin and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:33
L16	4	12 and ((resist or photoresist) with (press \$3) with mold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:46
S1	37694	(sano-t\$ baba-m\$ lida-k \$ kawaura-h\$ iguchi-n\$ sakamoto-t\$ hattori-w\$ someya-h\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:07
S2	542798	nec.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:08
S3	17	(S1 S2) and (separation with channel) and (capture or retain\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:10

S4	22	(S1 S2) and (separation with channel) and (captur\$4 or retain\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:10
S5	14	S4 and separat\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:11
S6	1566	(microfluidic with separat\$4) same (channel with separat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:22
S7	413	S6 and "422".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:22
S8	194	S7 and (channel with wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:23
S9	70	S8 and (wall same (shape or geometry or concave or convex or protr\$4 or pocket or indent\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:23
S10	24	S8 and (wall same (shape or geometry or concave or convex or protr\$4 or pocket or indent\$5) same separat \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:23
S11	3433	(channel with separat \$4) and (wall same (protru\$4 or pocket or indent\$5) same separat \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:26
S12	1665	(channel with separat \$4) and (wall with (protru\$4 or pocket or indent\$5) same separat \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:26
S13	4034	(channel same separat \$4) and (wall with (protru\$4 or pocket or indent\$5) same separat \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:27
S14	43	S12 and (substrate with etch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:27

S15	8	S12 and microfluid\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:28
S16	161	S12 and (separat\$3 with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:29
S17	13	S12 and (channel or wall) with (textur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:31
S18	13	S12 and ((channel or wall) with (textur\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:31
S19	163	S8 and (channel with (protru\$4 or well or depression or jagged or textur\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:33
S20	163	S8 and ((wall or channel) with (protru\$4 or well or depression or jagged or textur\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:33
S21	58	S20 and (separat\$4 with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:43
S22	46	S20 and (particle with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:46
S23	0	S20 and (wall with features with separat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:47
S24	34	S20 and (features with separat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:47
S25	4193	422/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:48
S26	1867	S25 and (channels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:50

S27	2275	S25 and (channel or microchannel or groove or trench)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:50
S28	235	S27 and (separat\$4 with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:51
S29	102	S28 and (indentation or depression or protru\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:54
S30	65	S28 and ((indentation or depression or protru\$5) with (wall or channel or groove or side))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:54
S31	1	("5427663").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 17:47
S32	1	("6027623").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 17:51
S33	71	("4561157").PN. OR ("5427663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 17:52
S34	2437	422/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 17:57
S35	428	S34 and ((channel or groove or trench or conduit) with (separat\$4 or sort\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 17:58
S36	83	S35 and ((wall or surface) with (protru\$5 or depression or concave or convex or obtacle))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:00
S37	123	S34 and ((surface or wall) with (micro\$structur\$2 or microstructur\$2 or depression or pocket or obstacle))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:12
S38	161	S34 and ((surface or wall) with (micro\$structur\$2 or microstructur\$2 or depression or pocket or obstacle or indent\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:12

S39	36	S34 and (separat\$4 same (micro\$structur\$2 or microstructur\$2 or depression or pocket or obstacle or indent\$6) same flow\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:15
S40	6	roche.as. and (bhullar. in. and wilsey.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:44
S41	1	WO-0223180-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/26 18:46
S42	1	("7223364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 13:18
S43	97	("3715192" "3993566" "4233029" "4259233" "4271119" "4277966" "4323069" "4413407" "4469601" "4579555" "4601861" "4639748" "4668558" "4673657" "4758481" "4810381" "4863121" "4906439" "4913858" "4950549" "4986496" "5061029" "5069403" "5078925" "5133516" "5136678" "5152060" "5158557" "5175030" "5179005" "5200248" "5227008" "5249359" "5265184" "5286362" "5296375" "5304487" "5376252" "5399486" "5409666" "5411480" "5411858" "5429807" "5440332" "5445934" "5450235" "5451504" "5474796" "5477239" "5498392" "5500071" "5514120" "5529676" "5571410" "5585186" "5601678" "5602202" "5635358" "5637469" "5641400" "5651888" "5658413" "5658802" "5691846" "5698299" "5705813" "5707799" "5716778" "5716825" "5721435" "5726026" "5728446" "5737457" "5750015" "5755942" "5757482" "5842787" "5848769" "5860626" "5885470" "5922615" "5932315"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:19

		"5951836" "5952173" "5958782" "6080243" "6238538" "6240790" "6290685" "6375871" "6416642" "6420622" "6431695" "6587197" "6591852" "6613560").PN. OR ("7223364").URPN.				
S44	4	S43 and (silicon near oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:20
S45	3	S43 and (oxidiz\$3 with (layer or film))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:21
S46	330	(well or depression) with grow\$3 with (silicon near oxide) with (film or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:24
S47	16	S46 and (concave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:24
S48	2	S46 same (concave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:24
S49	5	S46 and (capillary or microfluidic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:25
S50	202	S46 and (separat\$3 or purification or purify\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:25
S51	72	("4561157").PN. OR ("5427663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:28
S52	6	("5427663" "5837115").PN. OR ("6881315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:40
S53	3421	flow\$3 with (trap\$3 or captur\$3) with (indentation or well or depression or pocket or concave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:43
S54	137	S53 and (silicon near (dioxide or oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:43
S55	282	S53 with (channel or groove or microchannel or micro\$channel or capillary)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:44
S56	12	S55 and (silicon near (dioxide or oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:44

S57	1	"6027623".pn.	USPAT	OR	ON	2008/09/12 20:12
S58	1	"5837115".pn.	USPAT	OR	ON	2008/09/12 20:13
S59	7047	422/99,101,102.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:25
S60	226	204/554,556.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:29
S61	4	S60 and (microfluidic with channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:29
S62	1411	436/177.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:34
S63	89	S62 and microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:34
S64	28	S62 and (microchannel or micro\$channel or channel or groove) with (obstacle or protru\$5 or project\$4 or pillar or recess\$4 or depression or well or concave or convex) and ((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:45
S65	1765	("422" "204" "210" "436" "73").clas. and (microchannel or micro \$channel or channel or groove) with (obstacle or protru\$5 or project\$4 or pillar or recess\$4 or depression or well or concave or convex) and (((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:50
S66	1025	("422" "204" "210" "436" "73").clas. and (microchannel or micro \$channel or channel or groove) with (obstacle or protru\$5 or project\$4 or pillar or recess\$4 or depression or well or concave or convex) and (((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2")) with (layer or film))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:51

S67	164	S66 and (purify or purifi \$6 or separat\$4 or sort \$3).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:52
S68	1025	S66 and ((obstacle or protru\$5 or project\$4 or pillar or recess\$4 or depression or well or concave or convex or pocket))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:53
S69	1003	S66 and ((recess\$4 or depression or well or concave or convex or pocket))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:53
S70	81	S69 and (protein or molecule).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:55
S71	1	S68 and (resist substrate) and (mold resist) and (substrate resin) and (channel (lid or cover))	US-PGPUB; USPAT; USOCR	WITH	ON	2008/09/12 21:14
S72	19	S68 and (resist substrate) and (mold) and (substrate resin) and (channel (lid or cover))	US-PGPUB; USPAT; USOCR	SAME	ON	2008/09/12 21:15
S73	19	S72 and (oxide or oxidiz \$4)	US-PGPUB; USPAT; USOCR	SAME	ON	2008/09/12 21:16
S74	18	S72 and ((oxide or oxidiz\$4) with (layer or film))	US-PGPUB; USPAT; USOCR	SAME	ON	2008/09/12 21:17
S75	1839	(electric near field) same force same width	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:40
S76	684	S75 same move	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:40
S77	4	S76 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:40
S78	41	S75 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:41

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